



Patent

Attorney Docket No. 034123-096

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Mohammed Zaiou et al.

Application No.: 10/815,562

Filing Date: March 31, 2004

Title: THERAPY FOR MICROBIAL
INFECTIONS

) Group Art Unit: 1653

) Examiner:

) Confirmation No.: 5767

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Kim A. Cabello

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

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2. Form PTO-1449 and cited references;
3. Change of Correspondence Address and Revocation and New Power of Attorney
by Assignee of Entire Interest; and
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Please address all future correspondence to:

Joseph R. Baker, Jr.
Burns, Doane, Swecker & Mathis, L.L.P.
402 West Broadway, Suite 400
San Diego, CA 92101-3542
Phone: 619.446.5600
Fax: 619.446.5620

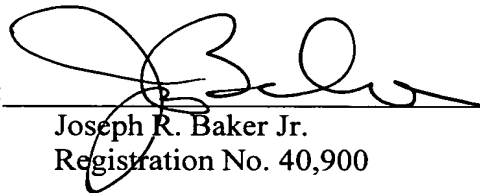
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Respectfully Submitted,

BURNS DOANE SWECKER & MATHIS, L.L.P.

By: _____


Joseph R. Baker Jr.
Registration No. 40,900

402 West Broadway,
Suite 400
San Diego, CA 92101-3542
(619) 446-5600

Date: March 30, 2005



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Kim A. Cabello

FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.


To assist the Examiner, the document is / documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date March 30, 2005

By: _____


Joseph R. Baker, Jr.
Registration No. 40,900

Suite 400
402 W. Broadway
San Diego, CA 92101-3542
(619) 446-5600

FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

2
APR 01 2005**Complete if Known**

Application Number	10/815,562
Filing Date	March 31, 2004
First Named Inventor	Mohamed Zaiou et al.
Examiner Name	
Attorney Docket Number	034123-096

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	WO 02/13857		WIPO								

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Benincasa et al., "In vitro and in vivo antimicrobial activity of two alpha-helical cathelicidin peptides and of their synthetic analogs," Peptides, Vol. 24, No. 11, pp. 1723-1731, November 2003
	Gallo et al., "Identification of CRAMP, a cathelin-related antimicrobial peptide expressed in the embryonic and adult mouse," J. Biol. Chem., Vol. 272, No. 20, pp. 13088-93, May 16, 1997
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	Ha et al., "Synthesis and Antibiotic Activities of CRAMP, a Cathelin-related Antimicrobial Peptide and Its Fragments," Bull. Korean Chem. Soc., Vol. 20, No. 9, pp.1073-1077, 1999

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Sheet 2 of 2

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Application Number	10/815,562
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First Named Inventor	Mohamed Zaiou et al.
Examiner Name	
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NON-PATENT LITERATURE DOCUMENTS

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	Howell et al., "Selective Killing of Vaccinia Virus by LL-37: Implications for Eczema Vaccinatum," J. of Immunol., Vol 172, pp. 1763-1767, 2004
	Ong et al., "Endogenous Antimicrobial Peptides And Skin Infections In Atopic Dermatitis," N Engl. J. Med., Vol 347, No. 15, pp. 1151-1160, October 10, 2002
	Sanchez et al., "Overexpression and structural study of the cathelicidin motif of the protegrin-3 precursor," Biochemistry, Vol. 41, No. 1, pp. 21-30, January 8, 2002
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	Zanetti et al., "The cathelicidin family of antimicrobial peptide precursors: a component of the oxygen-independent defense mechanisms of neutrophils," Ann. N. Y. Acad. Sci., Vol. 832, pp. 147-62, December 15, 1997

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